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Sequence Listing was accepted.

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Reviewer: Anne Corrigan

Timestamp: [year=2007; month=12; day=7; hr=16; min=28; sec=25; ms=294;]

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Application No: 10563134 Version No: 1.0

Input Set:

Output Set:

Started: 2007-12-03 11:40:28.241
Finished: 2007-12-03 11:40:36.583
Elapsed: 0 hr(s) 0 min(s) 8 sec(s) 342 ms
Total Warnings: 39
Total Errors: 0
No. of SeqIDs Defined: 39
Actual SeqID Count: 39

Error code	Error Description
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W 402	Undefined organism found in <213> in SEQ ID (2)
W 402	Undefined organism found in <213> in SEQ ID (3)
W 402	Undefined organism found in <213> in SEQ ID (4)
W 402	Undefined organism found in <213> in SEQ ID (5)
W 402	Undefined organism found in <213> in SEQ ID (6)
W 402	Undefined organism found in <213> in SEQ ID (7)
W 402	Undefined organism found in <213> in SEQ ID (8)
W 402	Undefined organism found in <213> in SEQ ID (9)
W 402	Undefined organism found in <213> in SEQ ID (10)
W 402	Undefined organism found in <213> in SEQ ID (11)
W 402	Undefined organism found in <213> in SEQ ID (12)
W 402	Undefined organism found in <213> in SEQ ID (13)
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W 402	Undefined organism found in <213> in SEQ ID (15)
W 402	Undefined organism found in <213> in SEQ ID (16)
W 402	Undefined organism found in <213> in SEQ ID (17)
W 402	Undefined organism found in <213> in SEQ ID (18)
W 402	Undefined organism found in <213> in SEQ ID (19)
W 402	Undefined organism found in <213> in SEQ ID (20)

Input Set:

Output Set:

Started: 2007-12-03 11:40:28.241
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Elapsed: 0 hr(s) 0 min(s) 8 sec(s) 342 ms
Total Warnings: 39
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No. of SeqIDs Defined: 39
Actual SeqID Count: 39

Error code	Error Description
	This error has occurred more than 20 times, will not be displayed
W 213	Artificial or Unknown found in <213> in SEQ ID (31)
W 213	Artificial or Unknown found in <213> in SEQ ID (32)
W 213	Artificial or Unknown found in <213> in SEQ ID (33)
W 213	Artificial or Unknown found in <213> in SEQ ID (34)
W 213	Artificial or Unknown found in <213> in SEQ ID (35)
W 213	Artificial or Unknown found in <213> in SEQ ID (36)
W 213	Artificial or Unknown found in <213> in SEQ ID (37)
W 213	Artificial or Unknown found in <213> in SEQ ID (39)

SEQUENCE LISTING

<110> Chemin, Isabelle
Trepo, Christian

<120> Nucleic Acid and Protein Sequences from the HXHV Virus and Uses
Thereof

<130> 126542

<140> 10563134

<141> 2007-12-03

<150> PCT/FR2004/050310

<151> 2004-07-05

<160> 39

<170> PatentIn version 3.3

<210> 1

<211> 1362

<212> DNA

<213> Hepatitis X Related Virus

<400> 1

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cggtagggtt tgccaatggc atatcagtcc tcccgccgc cttactcggtt cttatcgcca 360

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ccgcgggcca gttcctgctc agcgaagggg atgctagttgg cgtggcagt gaacgcccatt 480

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<212> DNA
<213> Hepatitis X Related Virus

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<212> DNA
<213> Hepatitis X Related Virus

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<211> 285
<212> DNA
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<400> 5
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agcaatcgcc gaacggtacg cggtgatcg gctgctgcgc agcgactacc ccattggat 180
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<210> 6
<211> 141
<212> DNA
<213> Hepatitis X Related Virus

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caatcgccga acggta 141

<210> 7
<211> 825
<212> DNA
<213> Hepatitis X Related Virus

<400> 7
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gacagccgag gcatcatcg cgcgcgtcg atgcaggaag acctcgccga cgaaggcatg 180
cccgccagct tgaatcggtt ggccgcgtc atggccaagg cgggcttca gggctggcc 240
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accggatcg tccggacga gggaaaactc catctctacg tcatctcg a 420

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<211> 207
<212> DNA
<213> Hepatitis X Related Virus

<400> 8
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cagcgatacg taccagaagt tcctcgccag ccatgccttg gtctgcagca tgagcgaggt 180
cggccattgc ggcgacaacg cagcatg 207

<210> 9
<211> 87
<212> DNA
<213> Hepatitis X Related Virus

<400> 9
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tctcgcttt ttcatgagcg gggcg 87

<210> 10
<211> 87
<212> DNA
<213> Hepatitis X Related Virus

<400> 10
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cgtgtcatgc acaagcaatc ggatcat 87

<210> 11
<211> 198
<212> DNA
<213> Hepatitis X Related Virus

<400> 11
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tcgacacctta agcgcatattcc catagcgtac tgggaccctt gatgccgagg cacgaagtag 180
caggtAACAT cgtgtcat 198

<210> 12
<211> 111
<212> DNA
<213> Hepatitis X Related Virus

<400> 12
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cttgcgggccc aaaagccact ggataaggtc gaccttaag cgcattccca t 111

<210> 13
<211> 84
<212> DNA
<213> Hepatitis X Related Virus

<400> 13
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gccattgcgg cgacaacgca gcat 84

<210> 14
<211> 795
<212> DNA
<213> Hepatitis X Related Virus

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agcgaggatcg gccat 795

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<211> 156
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gaagttcctc ggcagccatg ctttgtctg cagcat 156

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<211> 201
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<213> Hepatitis X Related Virus

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<211> 171
<212> DNA
<213> Hepatitis X Related Virus

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<211> 95
<212> PRT
<213> Hepatitis X Related Virus

<400> 18

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Glu Thr Arg Gln Arg Thr Ser Arg Ser Asn Arg Arg Thr Val Arg Gly
35 40 45

Asp Arg Ala Leu Pro Gln Arg Leu Pro His Trp Asp Asp Val Pro Leu
50 55 60

Pro Ser Ser Val Asp Gln Trp Val Leu Arg Leu Gly Gln Ala Lys Ala
65 70 75 80

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<211> 47

<212> PRT

<213> Hepatitis X Related Virus

<400> 19

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Leu Lys Arg Glu Leu Ser Arg Val Thr Lys Glu Arg Asp Phe Leu Arg
20 25 30

Asp Ala Ala Ala Tyr Phe Ala Lys Gln Ser Pro Asn Gly Thr Arg
35 40 45

<210> 20

<211> 275

<212> PRT

<213> Hepatitis X Related Virus

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20

25

30

Glu Arg Met Arg Glu Ile His Glu Asp Ser Arg Gly Ile Ile Gly Ala
35 40 45

Arg Arg Met Gln Glu Asp Leu Ala Asp Glu Gly Met Pro Ala Ser Leu
50 55 60

Asn Arg Val Ala Arg Val Met Ala Lys Ala Gly Leu Gln Gly Trp Pro
65 70 75 80

Arg Arg Lys Lys Arg Gly Phe Pro Arg Lys Pro Pro Thr Arg Arg Pro
85 90 95

Glu Gly Val Arg Asn Leu Leu Glu Arg Asp Phe Ser Ala Leu Glu Pro
100 105 110

Glu Thr Lys Trp Val Thr Asp Ile Thr Glu Ile Val Thr Asp Glu Gly
115 120 125

Lys Leu His Leu Cys Val Val Leu Asp Leu Tyr Ser Lys Leu Ile Met
130 135 140

Gly Trp Ser Met His His Arg Gln Asp Arg His Met Val Val Arg Ala
145 150 155 160

Val Gln Met Ala Val Trp Gln Arg Glu Gly Asp Glu Val Ile Leu
165 170 175

His Ser Asp Arg Gly Gly Gln Phe Ile Ser Asp Thr Tyr Gln Lys Phe
180 185 190

Leu Gly Ser His Ala Leu Val Cys Ser Met Ser Glu Val Gly His Cys
195 200 205

Gly Asp Asn Ala Ala Cys Glu Gly Phe Phe Gly Leu Leu Lys Arg Glu
210 215 220

Trp Ile Tyr Gln Thr Arg Tyr Ser Thr Arg Arg Glu Ala Arg Ala Asp
225 230 235 240

Val Phe Ala Tyr Leu Glu Arg Phe His Asp Pro Arg Met Arg Arg Arg
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Val Ala Arg Arg Asp Arg Glu Phe Gln Ala Leu Ile Lys Pro Ser Ala
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Glu Thr Gly
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<210> 21
<211> 69
<212> PRT
<213> Hepatitis X Related Virus

<400> 21

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Thr Asp Gly Gly Leu Ala Ala Arg Gly Arg Arg Arg Gly Asp Pro Ala
20 25 30

Phe Arg Ser Arg Arg Ala Val His Gln Arg Tyr Val Pro Glu Val Pro
35 40 45

Arg Gln Pro Cys Leu Gly Leu Gln His Glu Arg Gly Arg Pro Leu Arg
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Arg Gln Arg Ser Met
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<210> 22
<211> 29
<212> PRT
<213> Hepatitis X Related Virus

<400> 22

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<210> 23
<211> 29
<212> PRT
<213> Hepatitis X Related Virus

<400> 23

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<210> 24

<211> 66

<212> PRT

<213> Hepatitis X Related Virus

<400> 24

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20 25 30

Arg Gly Phe Ala Val Pro Tyr Pro Arg Gly Lys Leu Ala Asn Gly Tyr
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Thr Met

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<210> 25

<211> 37

<212> PRT

<213> Hepatitis X Related Virus

<400> 25

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Leu Arg Met Gly Met

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<210> 26

<211> 28
<212> PRT
<213> Hepatitis X Related Virus

<400> 26

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